I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: 6 October 2008 Electronic Signature for Diane Bergin: /Diane Bergin/ Docket No.: GEML 4671-3US (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Hindrik F. Bulthuis et al.

Application No.: 10/536,570 Confirmation No.: 9934

Filed: March 30, 2006 Art Unit: 2874

For: OPTICAL BRANCHING COMPONENT WITH Examiner: D. J. Petkovsek

LOW POLARISATION SENSITIVITY AND INCREASED PROCESS TOLERANCE

RESPONSE B

MS AFTER FINAL Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This Response B is in reply to the FINAL Office Action mailed 21 July 2008.

AMENDMENTS TO THE CLAIMS are reflected in the listing of claims which begins on page 2 of this paper.

REMARKS begin on page 6 of this paper.